

WHAT IS CLAIMED IS:

1. A method for providing information at an engineering portal site, comprising the steps of:  
searching a meta database including a rule extracted from actual examples or a case database regarding a solution to a problem in response to said problem from the user; and  
displaying said solution to said problem from the user by use of said search result.
2. A method according to claim 1, further comprising the step of displaying a plurality of solution rules based on said meta rule searched out from said meta database in order to urge the user to think up an idea for a new solution.
3. A method according to claim 1, further comprising the step of displaying a plurality of examples of solution searched out from said case database in order to urge the user to think up an idea for a new solution.
4. A method according to claim 1, further comprising the step of displaying a plurality of solution rules based on said meta rule searched out from said meta database, and a plurality of proposed contents that offer a solution based on said solution rules in order to urge the user to think up an idea for a new solution.
5. A method according to claim 1, further comprising the step of displaying a plurality of

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solution rules based on said metal rule searched out from said meta database, a plurality of examples of solution searched out from said case database, and a plurality of contents that offer said solution examples in order to urge the user to think up an idea for a new solution.

6. A method according to claim 1, wherein in order that each of customers can be offered customized solutions and contents, a company database is provided that is concerned with companies which said customers belong to, and searched for each customer's information, and problems and solutions supposed for each customer are enumerated by use of said search result.

7. A method according to claim 1, wherein in order that each of customers can be offered customized solutions and contents, a company database is provided that is concerned with companies which said customers belong to, and a problem from each customer is easily solved by displaying said contents selected according to the type of said customers.

8. An information service providing system comprising:

means for accepting data about a problem sent from a demander who requests for providing an information service;

means for transmitting said accepted data to an information providing server;

means for executing processes of searching a solution database having data of solution rules by use of said data transmitted from said demander;

means for transmitting said search result from said information providing server to said demander; and

means for receiving said search result sent from said information service providing server and supplying said result to the outside.

9. A system according to claim 8, wherein said data accepting means receives data to be improved.

10. A system according to claim 9, wherein said solution database stores said data of said solution rules concerned with said problem and said received data to be improved in association with each other.

11. A recording medium that can be read by a computer, and that accepts data of a problem and provides a solution to said problem, said medium having a function to receive said data of said problem, a function to search storage device having solution rules stored in association with said data, and a function to extract a solution corresponding to the result of having searched for said solution rules.

12. A recording medium that can be read by a computer, and that accepts data of a problem and provides a solution to said problem, said medium having a function to receive said data of said problem, a function to search either first storage device having

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solution rules stored in association with said data or second storage device having examples of solution in association with said problem, and a function to extract a solution corresponding to the result of having searched for said solution rules.

13. A recording medium according to claim 12, wherein said function to extract said solution corresponding to said solution rules has a function to search a content database having information of solutions associated with said solution rules.